PRICE, HENEVELD, COOPER, DEWITT & LITTON, LLP
ATTORNEYS AT LAW
PATENT, TRADEMARK & COPYRIGHT CAUSES
695 KENMOOR S.E.
P.O. BOX 2567
GRAND RAPIDS, MICHIGAN 49501
TELEPHONE (616) 949-9610
FAX (616) 957-8196
www.priceheneveld.com

HAROLD W. REICK
CARL S. CLARK
DANIEL L. GIRDWOOD
TERRY S. CALLAGHAN
DOUGLAS H. SIEGEL
KEVIN T. GRZELAK
GUNTHER J. EVANINA
STEVEN L. UNDERWOOD
TODD A. VAN THOMME
BRIAN E. AINSWORTH
MATTHEW J. GIPSON
JEFFREY S. KAPTEYN

OF COUNSEL
RICHARD C. COOPER
WILLIAM W. DEWITT
RANDALL G. LITTON
FRANK M. SCUTCH III
LISA R. HARRIS

MARCUS P. DOLCE
AARON J. WONG
BRIAN R. CHESLEK
JASON L. BUDD
SCOTT P. RYAN
PAUL A. RODRIGUEZ

PETER P. PRICE
(1918-2000)
LLOYD A. HENEVELD
(1925-2000)
THOMAS M. McKINLEY
(1947-1994)

FACSIMILE TRANSMITTAL SHEET

TO: Examiner Wollenberger	FROM: Douglas H. Siegel
COMPANY: USPTO	DATE: 9/30/2009
FAX NUMBER: 571-273-8144	TOTAL NO. OF PAGES INCLUDING COVER: 6
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RE: US Serial No. 10/599,327	YOUR REFERENCE NUMBER:

☐ URGENT ☒ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

NOTES/COMMENTS:

Examiner Wollenberger:

Further to our interview of September 16, 2009, and in anticipation of our interview scheduled for October 6, 2009, at 10:30, I have attached a copy of the proposed claims for your review. Thank you.

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DRAFT PROPOSED AMENDED CLAIMS – okay to scan [do not enter]

1. (*Canceled*)

2. (*Currently amended*) The RNAi molecule of claim 41 that is a single stranded siRNA that forms a hairpin structure.

3. (*Currently amended*) The RNAi molecule of claim 41 that is a double stranded siRNA.

4. (*Currently amended*) An interfering RNA (RNAi) molecule that comprises ~~The RNAi molecule of claim 1 that (i) comprises, or (ii) hybridizes to a Met target sequence that comprises, a sequence selected from the group consisting of: (a) SEQ ID NO:9; (b) SEQ ID NO:10; (c) SEQ ID NO:11; (d) SEQ ID NO:12; (e) SEQ ID NO:13; (f) SEQ ID NO:14; (g)~~ SEQ ID NO:15~~; (h) SEQ ID NO:16; (i) SEQ ID NO:17; and (j) SEQ ID NO:18~~.

5-7. (*Canceled*)

8. (*Currently amended*) A DNA molecule encoding the RNAi molecule of claim 41.

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9. (*Currently Amended*) An expression construct comprising DNA that encodes the RNAi molecule of claim ~~41~~ operatively linked to a promoter that drives the expression of said RNAi molecule in a c-*met*-expressing cell.

10. (*Original*) An expression construct comprising the DNA molecule of claim 8.

11. (*Currently Amended*) The expression construct of claim 9, wherein a promoter is one that drives the expression of said RNAi molecule in a c-*met*-expressing tumor or cancer cell.

12. (*Previously presented*) The expression construct of claim 11 wherein the promoter is a polIII promoter.

13. (*Original*) The expression construct of claim 12 wherein the polIII promoter is a U6 promoter.

14. (*Previously presented*) A viral vector comprising the expression construct of claim 9.

15. (*Original*) The viral vector of claim 14 that is a transient expression vector.

16. (*Currently amended*) The viral vector of claim 14 ~~13~~ that is a stable expression vector.

17. (*Previously presented*) The viral vector of claim 14 that is an adenoviral vector.

18. (*Original*) The adenoviral vector of claim 17 that is an Ad5 viral vector.

19. (*Original*) The Ad5 viral vector of claim 18 selected from the group consisting of: (a) si-mMet-Ad5^{57}; (b) si-mMet-Ad5^{60}; (c) si-mMet-Ad5^{110}; (d) si-mMet-Ad5^{178}; (e) si-hMet-Ad5^{16}; (f) si-hMet-Ad5^{62}; (g) si-hMet-Ad5^{221}; (h) si-dMet-Ad5^{111}; (i) si-dMet-Ad5^{197}; and (j) si-dMet-Ad5^{223}.

20. (*Original*) The Ad5 viral vector of claim 19 wherein the vector is si-hMet-Ad5^{16}, si-hMet-Ad5^{62}; or si-hMet-Ad5^{221}.

21-37. (*Canceled*)

38. (*Previously presented*) A method of treating a c-*met*$^{+}$ tumor or cancer in a subject, comprising administering to the subject by an effective route, an amount of the viral vector of claim 14 effective for inhibiting expression of c-*met* and thereby (i) inhibiting the growth, invasion or metastasis of cells of said tumor or cancer, or (ii) killing said

tumor or cancer cells.

39-47. (*Canceled*)

48. (*Previously presented*) The method of claim 38 wherein the tumor or cancer is glioblastoma, prostate or gastric.

49. (*Previously presented*) A method of treating a c-*met*$^+$ tumor or cancer in a subject, comprising administering to the subject by an effective route, an amount of the viral vector of claim 19 effective for inhibiting expression of c-*met* and thereby (i) inhibiting the growth, invasion or metastasis of cells of said tumor or cancer, or (ii) killing said tumor or cancer cells.

50. (*Previously presented*) The method of claim 49 wherein the tumor or cancer is glioblastoma, prostate or gastric.

51. (*New*) A method of treating a human subject in need of treatment for a c-*met*$^+$ tumor or cancer comprising administering to the subject a viral vector comprising DNA that encodes an interfering RNA (RNAi) molecule, which DNA is operatively linked to a promoter that drives the expression of the RNAi molecule in a c-*met*-expressing cell, wherein the RNAi molecule has a sequence that is sufficiently complementary to a

sequence of mRNA encoded by human c-*met* (SEQ ID NO:1) so that expression of the RNAi molecule in a cell that normally expresses c-*met* results in diminution or loss of expression of the mRNA.